

FIGURE 2

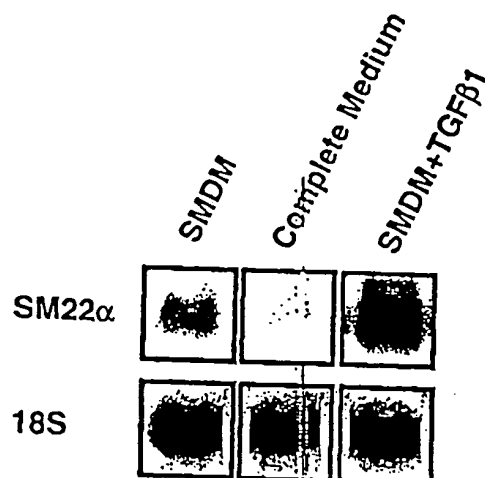
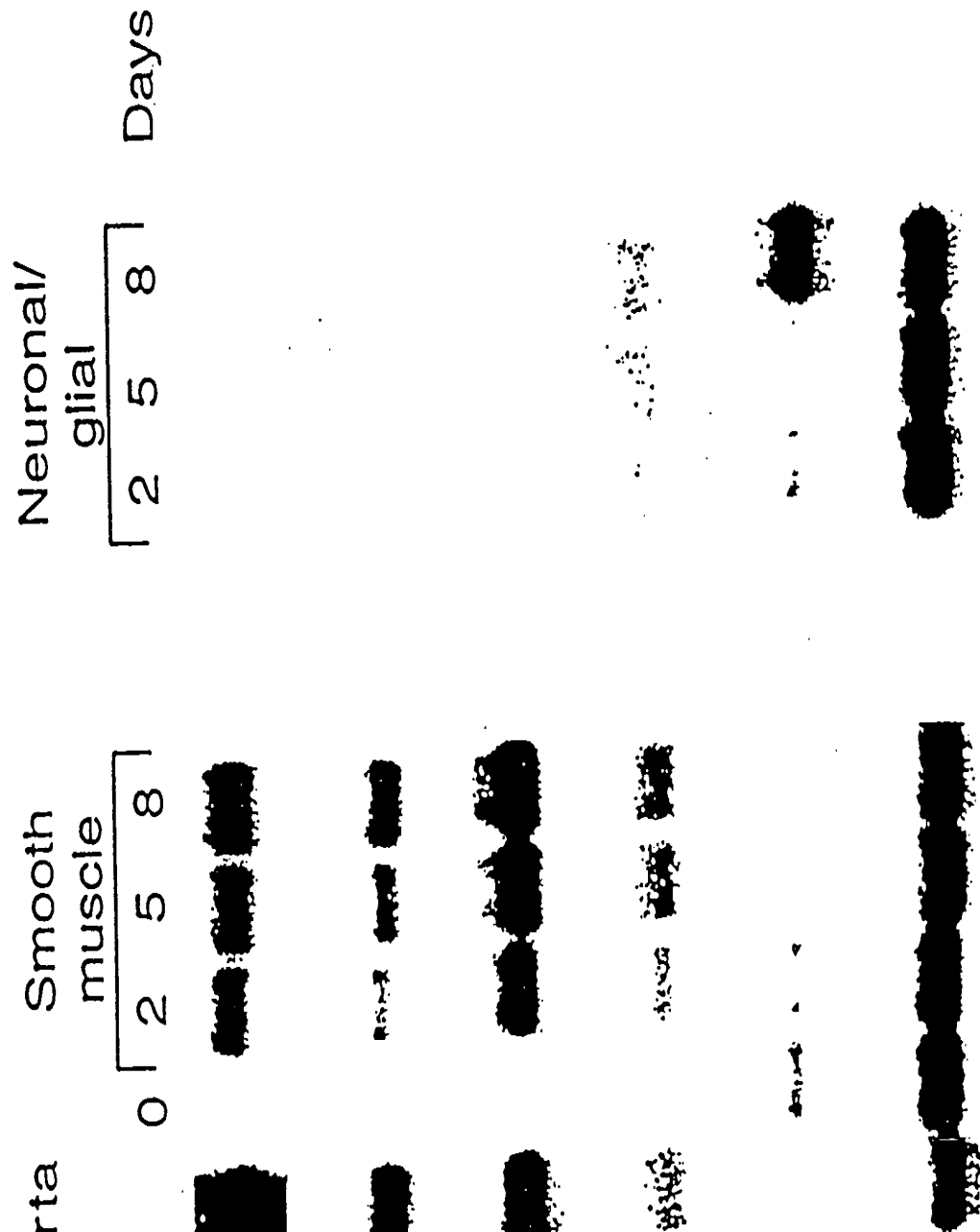
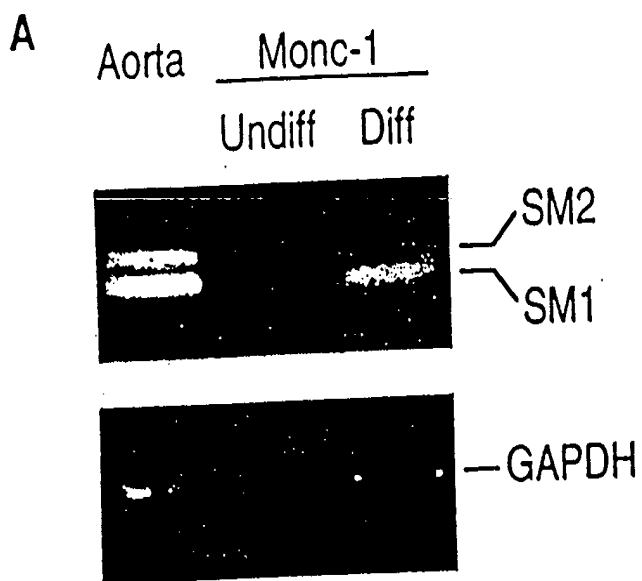


FIGURE 3



# FIGURE 4A



# FIGURE 4B

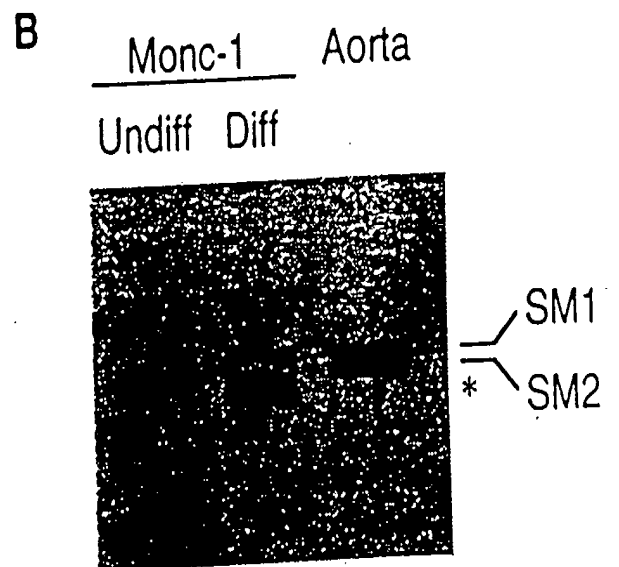


FIGURE 5A

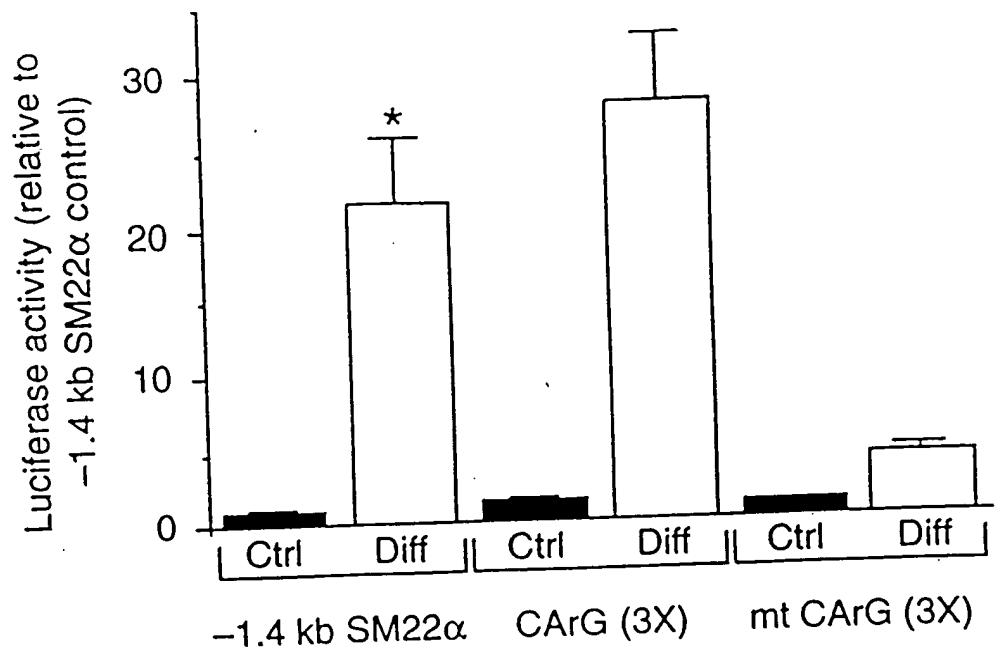
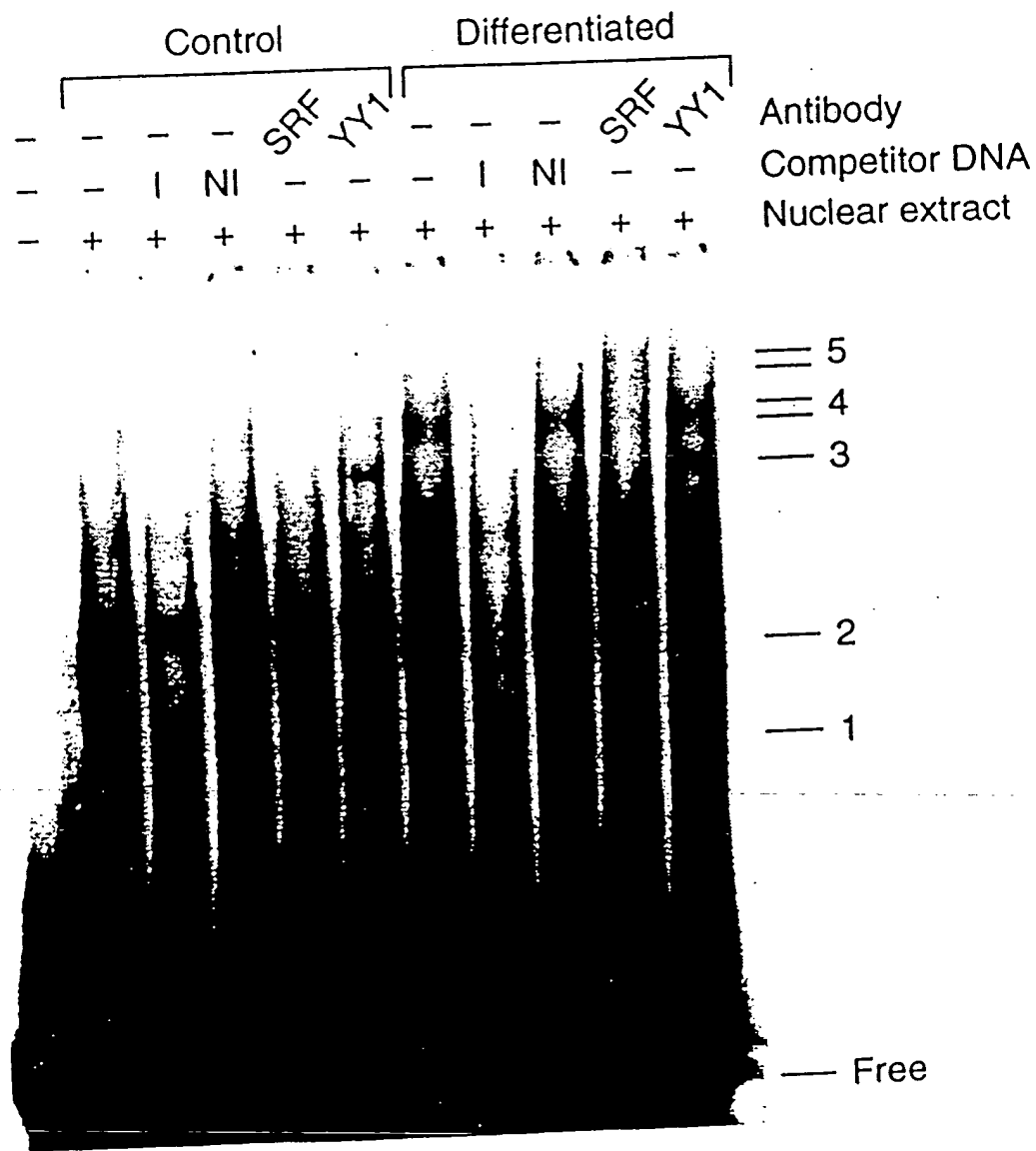


FIGURE 5B



[illegible]

1

FIGURE 7

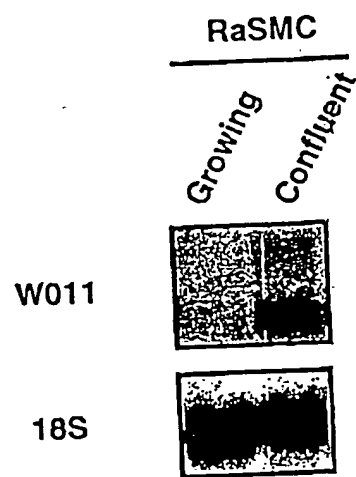
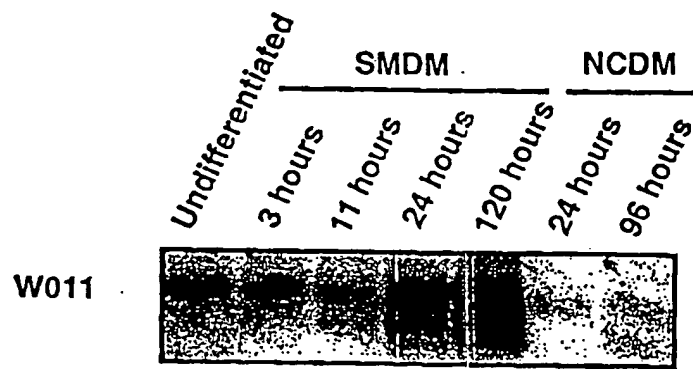


FIGURE 8

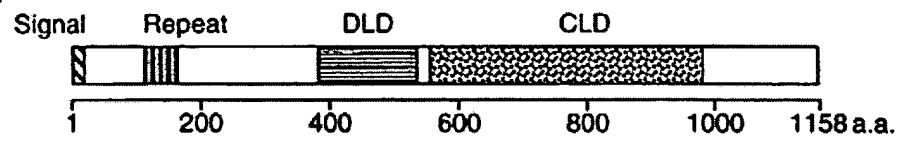




1. *Staphylinidae* (beetles) 2. *Curculionidae* (weevils) 3. *Chrysomelidae* (leaf beetles) 4. *Scarabaeidae* (scarab beetles) 5. *Orthoptera* (grasshoppers and crickets) 6. *Dermaptera* (silverfish beetles) 7. *Blattellidae* (cockroaches) 8. *Formicidae* (ants) 9. *Isopoda* (millipedes) 10. *Coleoptera* (beetles) 11. *Lepidoptera* (butterflies and moths) 12. *Diptera* (flies) 13. *Hymenoptera* (bees, wasps, and ants) 14. *Neuroptera* (dobsonflies, lacewings, and beet beetles) 15. *Siphonura* (amphipods) 16. *Polychaeta* (annelids) 17. *Cladocera* (cladocerans) 18. *Copepoda* (copepods) 19. *Crustacea* (crustaceans) 20. *Mollusca* (mollusks) 21. *Arthropoda* (arthropods) 22. *Chelicerata* (chelicerates) 23. *Trilobitomorpha* (trilobites) 24. *Graptolites* (graptolites) 25. *Plantae* (plants) 26. *Fungi* (fungi) 27. *Animalia* (animals) 28. *Protista* (protists) 29. *Monera* (monera) 30. *Archaea* (archaea) 31. *Eukarya* (eukarya) 32. *Metazoa* (metazoa) 33. *Phylum* (phylum) 34. *Class* (class) 35. *Order* (order) 36. *Family* (family) 37. *Genus* (genus) 38. *Species* (species) 39. *Subspecies* (subspecies) 40. *Variety* (variety) 41. *Form* (form) 42. *Subform* (subform) 43. *Subspecies* (subspecies) 44. *Subvariety* (subvariety) 45. *Subform* (subform) 46. *Subspecies* (subspecies) 47. *Subvariety* (subvariety) 48. *Subform* (subform) 49. *Subspecies* (subspecies) 50. *Subvariety* (subvariety)

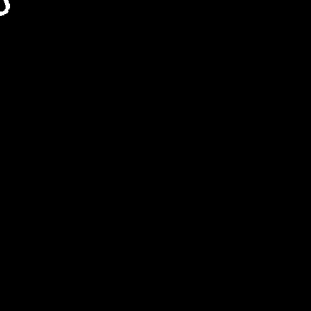
[illegible]

FIGURE  
9B





A



B

[illegible]

FIGURE  
12A

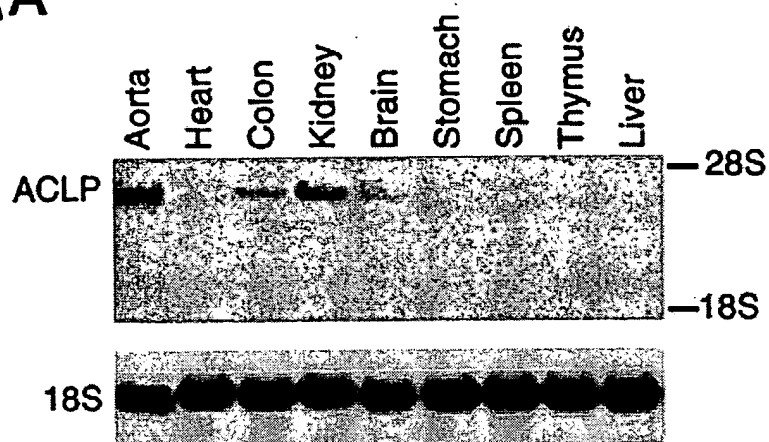


FIGURE  
12B

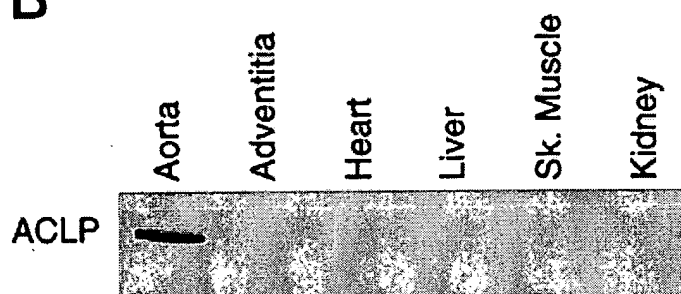


FIGURE 13

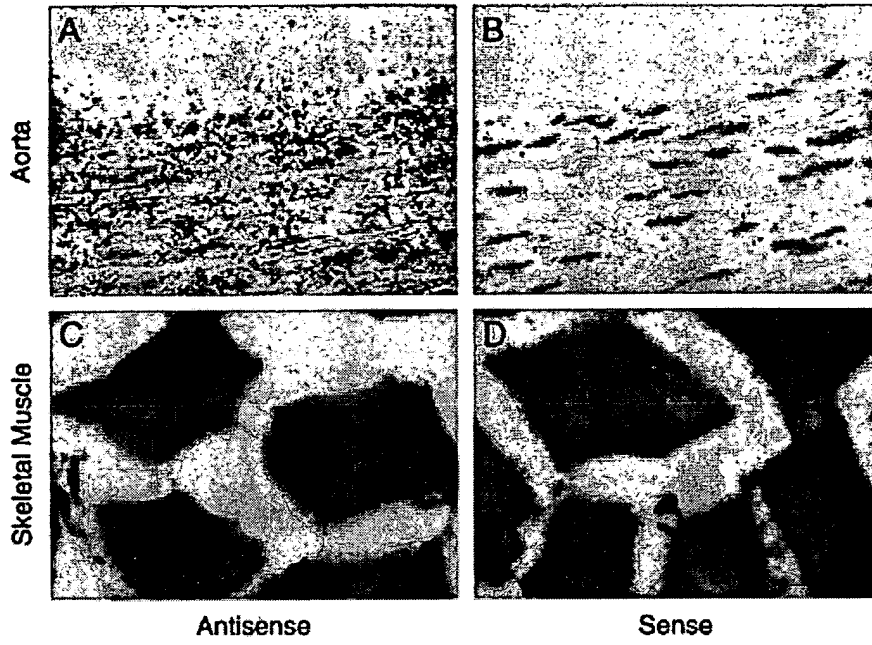


FIGURE  
14A

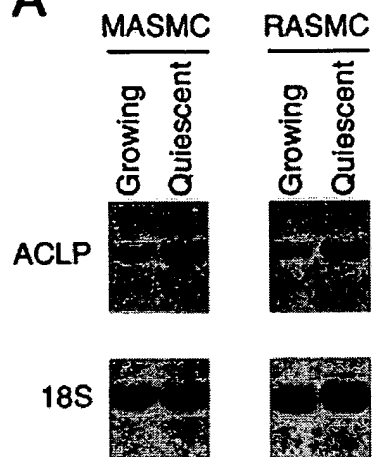


FIGURE  
14B

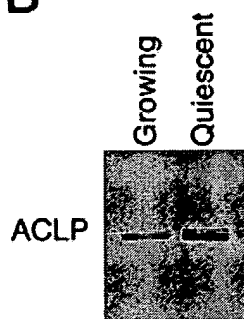


FIGURE  
15A

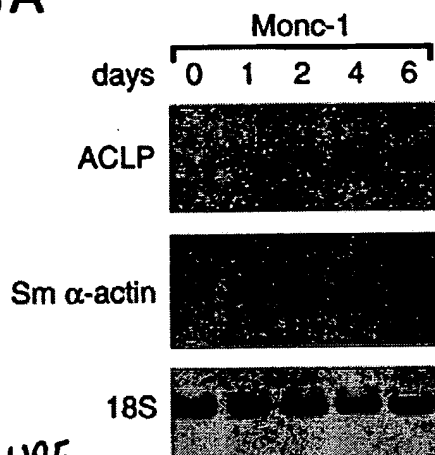
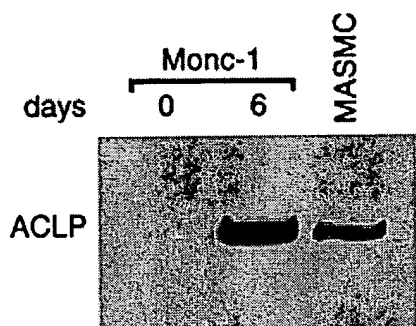


FIGURE  
15 B





bioRxiv preprint doi: <https://doi.org/10.1101/000000>; this version posted May 1, 2014. The copyright holder for this preprint (which was not certified by peer review) is the author/funder, who has granted bioRxiv a license to display the preprint in perpetuity. It is made available under aCC-BY-NC-ND 4.0 International license.

FIGURE 16A

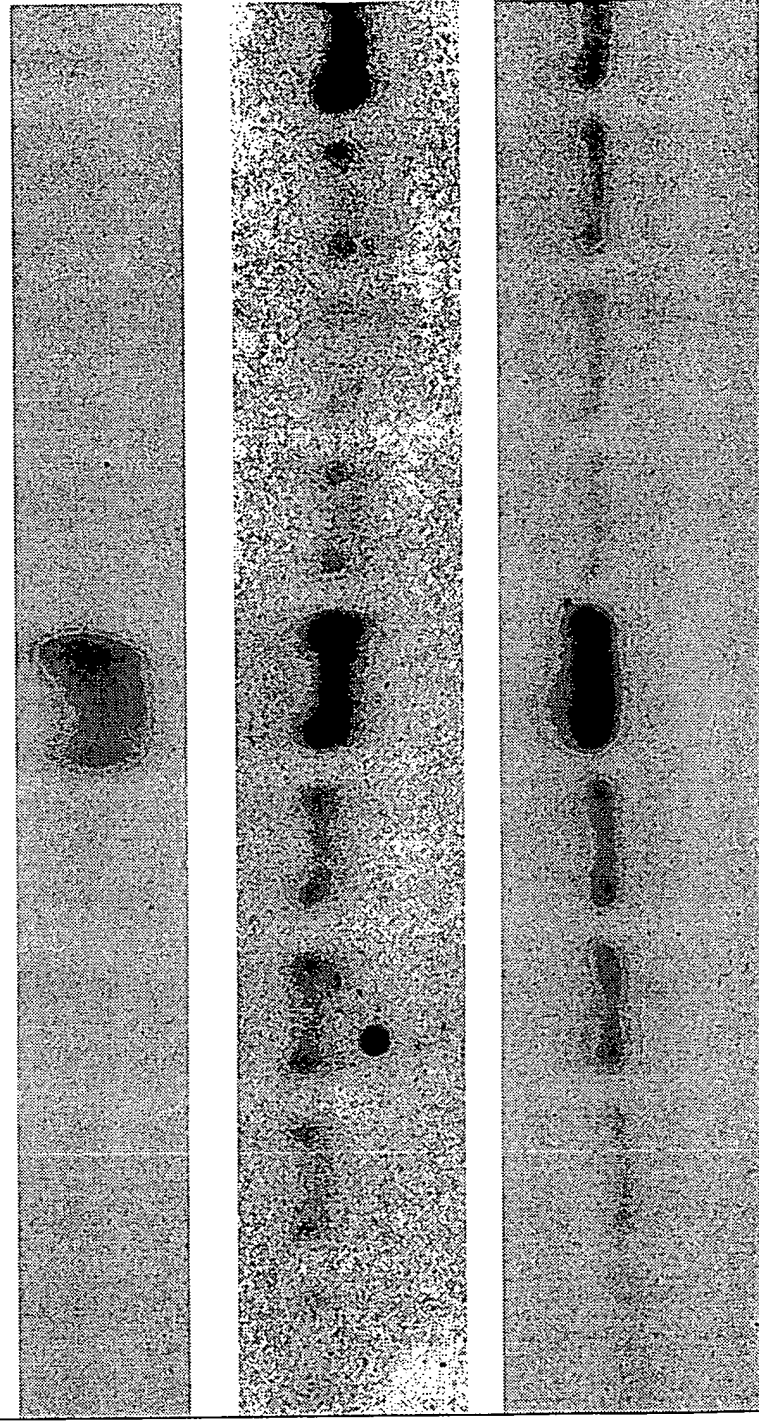
# Expression Pattern of Candidate Known Genes

Undiff Monoc-1

SMDM				NDM	
3	11	24	120	24	120

SMDM/bFGF

SMDM/TGFβ



Gas3

LIM-kinase

Axl/Ufo/Ark  
Tyrosine kinase  
receptor

Undiff Monoc-7	SMDM			NDM		
	3	11	24	24	120	120

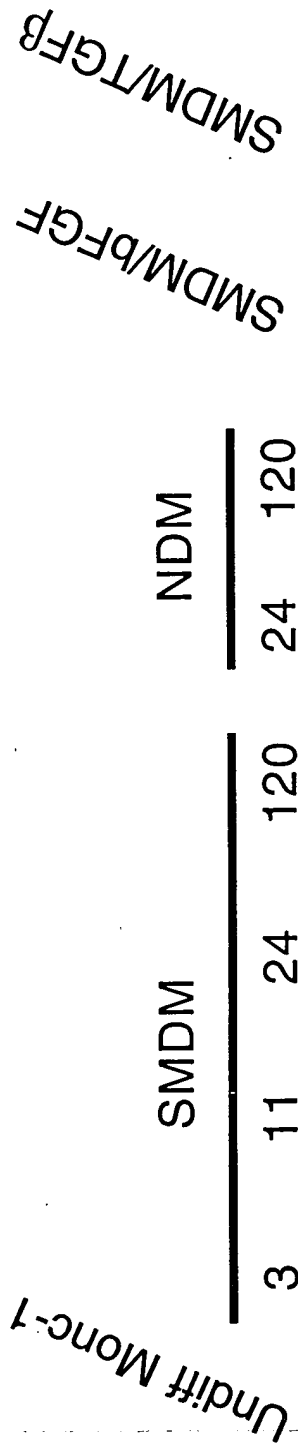


FIGURE 17  
Expression Patterns of TGF $\beta$ 1, LTBP (W011),  
and Decorin (W035)

